

ABSTRACT

A solid image pickup apparatus includes: a pixel string in which a plurality of photoelectric converting sections corresponding to pixels are arranged in one string; a CCD register, adjacently arranged to the pixel string, for successively transferring in a predetermined direction, signal charges photoelectrically converted in the respective photoelectric converting sections; a transfer electrode for supplying a voltage for transferring to the CCD register; n pieces of wiring layers formed in lamellar shape above the transfer electrode and its periphery via an insulating layer; and a contact having a longest length along an electric charge transfer direction of the CCD register to at least one location between the transfer electrode and the wiring layer and between two wiring layers vertically adjacent to each other via the insulating layer.